



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

D2666-2

Job Sheet 214969



Part No: D2666-2

Job Qty: 4 pcs

Part Name: Saddle, RH, Fwd, Aft, In



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/3/20

Job Tracking No:

Due Date: 12/4/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV D IPP: C 00.11.01 Removed P/O for Powder Coat - in house process EC IPP Rev:D As per Rev D 07-03-19 JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier         |  | Lead Time                  | Sign-off     |
|-------|-----------------------------|-------|------------|----------|-----------|---------|-----------------------------|--|----------------------------|--------------|
|       |                             |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier       |  |                            |              |
| 90    | Machining - Issue SN        | 4 pcs | 12/3/20    |          | 0.00      | 0.00    | HAAS - 1                    |  |                            | DJP 20-11-16 |
|       |                             |       |            |          |           |         | HAAS - 2                    |  |                            |              |
|       |                             |       |            |          |           |         | HAAS - 3                    |  |                            |              |
|       |                             |       |            |          |           |         | HAAS - 4                    |  |                            |              |
| 100   | HAAS 4 Axis - B4B           | 4 pcs | 12/3/20    |          | 1.00      | 4.00    | HAAS - 1 - B4B              |  | DJP 20-11-16 / 52 20/11/17 | DAS 9-89     |
|       |                             |       |            |          |           |         | HAAS - 2 - B4B              |  |                            |              |
|       |                             |       |            |          |           |         | HAAS - 3 - B4B              |  |                            |              |
|       |                             |       |            |          |           |         | HAAS - 4 - B4B              |  |                            |              |
| 110   | Conventional Mill - 1 - B4B | 4 pcs | 12/3/20    |          | 0.00      | 0.62    | Conventional Mill - 1 - B4B |  | DAS 52 20/11/17            | 9-89         |
|       |                             |       |            |          |           |         | Conventional Mill - 2 - B4B |  |                            |              |
| 120   | QC 2                        | 4     | 12/3/20    |          | 0.00      | 0.00    | QC 2 - 1                    |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 12                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 14                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 17                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 19                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 2                    |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 20                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 22                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 23                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 25                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 32                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 33                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 35                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 39                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 4                    |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 40                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 44                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 45                   |  |                            |              |
|       |                             |       |            |          |           |         | QC 2 - 48                   |  |                            |              |



Container No: S313088



Part: D2666-2

Job No: 214969

Serial No/Batch: S313088

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.  
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CANADA  
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Email: sales@dartaero.ca  
www.dartaerospace.com

|                                   |          |         |           |                           |          |         |           |           |  |
|-----------------------------------|----------|---------|-----------|---------------------------|----------|---------|-----------|-----------|--|
|                                   |          |         |           | QC 2 - 49                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 50                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 51                 | DAS      |         |           |           |  |
|                                   |          |         |           | QC 2 - 52                 | 52       |         |           |           |  |
|                                   |          |         |           | QC 2 - 57                 | 9-89     |         |           |           |  |
|                                   |          |         |           | QC 2 - 62                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 63                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 8                  |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 66                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 64                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 65                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 5                  |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 71                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 73                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 69                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 76                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 86                 |          |         |           |           |  |
|                                   |          |         |           | QC 2 - 83                 |          |         |           |           |  |
|                                   |          |         |           | 130 QC 8                  | 4<br>pcs | 12/3/20 | 0.00 0.00 | QC 8 - 12 |  |
|                                   |          |         |           |                           |          |         |           | QC 8 - 14 |  |
|                                   |          |         |           |                           |          |         |           | QC 8 - 17 |  |
|                                   |          |         |           |                           |          |         |           | QC 8 - 20 |  |
|                                   |          |         |           |                           |          |         |           | QC 8 - 25 |  |
|                                   |          |         |           |                           |          |         |           | QC 8 - 3  |  |
| QC 8 - 32                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 33                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 35                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 39                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 4                          |          |         |           |                           |          |         |           |           |  |
| QC 8 - 44                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 45                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 49                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 58                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 8                          |          |         |           |                           |          |         |           |           |  |
| QC 8 - 9                          |          |         |           |                           |          |         |           |           |  |
| QC 8 - 68                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 67                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 1 (A)                      |          |         |           |                           |          |         |           |           |  |
| QC 8 - 47                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 40                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 52                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 23                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 57                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 76                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 61                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 66                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 73                         |          |         |           |                           |          |         |           |           |  |
| QC 8 - 82                         |          |         |           |                           |          |         |           |           |  |
| 140 Handfinish - 1-1 Chemical-B4B | 4<br>pcs | 12/3/20 | 0.00 0.47 | Handfinish - 1 - 1 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 2 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 3 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 4 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 5 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 6 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 7 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 8 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 9 - B4B  |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 10 - B4B |          |         |           |           |  |
|                                   |          |         |           | Handfinish - 1 - 11 - B4B |          |         |           |           |  |
|                                   |          |         |           |                           |          |         |           |           |  |

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|                                                                                        |          |         |           |                           |  |
|----------------------------------------------------------------------------------------|----------|---------|-----------|---------------------------|--|
|                                                                                        |          |         |           | Handfinish - 1 - 12 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 13 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 14 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 15 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 16 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 17 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 18 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 19 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 20 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 21 - B4B |  |
|                                                                                        |          |         |           | Handfinish - 1 - 22 - B4B |  |
| 150 Powdercoat - 1 White GI(A)-<br>B4B                                                 | 4<br>pcs | 12/4/20 | 0.00 0.14 | Powdercoat - 1 - B4B      |  |
| <i>1754469.</i><br><i>START: 11:20.</i><br><i>O.V.T. 320°</i><br><i>FINISH: 10:50.</i> |          |         |           | Powdercoat - 2 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 3 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 4 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 5 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 6 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 7 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 8 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 9 - B4B      |  |
|                                                                                        |          |         |           | Powdercoat - 10 - B4B     |  |
| 160 QC 3                                                                               | 4<br>pcs | 12/4/20 | 0.00 0.00 | QC 3 - 10                 |  |
|                                                                                        |          |         |           | QC 3 - 13                 |  |
|                                                                                        |          |         |           | QC 3 - 15                 |  |
|                                                                                        |          |         |           | QC 3 - 17                 |  |
|                                                                                        |          |         |           | QC 3 - 18                 |  |
|                                                                                        |          |         |           | QC 3 - 2                  |  |
|                                                                                        |          |         |           | QC 3 - 28                 |  |
|                                                                                        |          |         |           | QC 3 - 3                  |  |
|                                                                                        |          |         |           | QC 3 - 30                 |  |
|                                                                                        |          |         |           | QC 3 - 34                 |  |
|                                                                                        |          |         |           | QC 3 - 36                 |  |
|                                                                                        |          |         |           | QC 3 - 41                 |  |
|                                                                                        |          |         |           | QC 3 - 51                 |  |
|                                                                                        |          |         |           | QC 3 - 58                 |  |
|                                                                                        |          |         |           | QC 3 - 59                 |  |
|                                                                                        |          |         |           | QC 3 - 68                 |  |
|                                                                                        |          |         |           | QC 3 - 9                  |  |
|                                                                                        |          |         |           | QC 3 - 40                 |  |
|                                                                                        |          |         |           | QC 3 - 19                 |  |
|                                                                                        |          |         |           | QC 3 - 43                 |  |
|                                                                                        |          |         |           | QC 3 - 24                 |  |
|                                                                                        |          |         |           | QC 3 - 61                 |  |
|                                                                                        |          |         |           | QC 3 - 81                 |  |
|                                                                                        |          |         |           | QC 3 - 82                 |  |
|                                                                                        |          |         |           | QC 3 - 87                 |  |
|                                                                                        |          |         |           | QC 3 - 47                 |  |
| 170 Packaging 3-1 - Stock - B4B                                                        | 4<br>pcs | 12/4/20 | 0.00 0.00 | Packaging 3 - 1 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 2 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 3 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 4 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 5 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 6 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 7 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 8 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 9 - B4B     |  |
|                                                                                        |          |         |           | Packaging 3 - 10 - B4B    |  |
|                                                                                        |          |         |           | Packaging 3 - 11 - B4B    |  |
|                                                                                        |          |         |           | Packaging 3 - 12 - B4B    |  |

*20-11-26*

*8 3 89*

DAS  
82  
9-89

NOV 26 2020

DAS  
28  
9-89

NOV 26 2020

|  |  |  |  |                        |             |
|--|--|--|--|------------------------|-------------|
|  |  |  |  | Packaging 3 - 13 - B4B |             |
|  |  |  |  | Packaging 3 - 14 - B4B |             |
|  |  |  |  | Packaging 3 - 15 - B4B |             |
|  |  |  |  | Packaging 3 - 16 - B4B |             |
|  |  |  |  | Packaging 3 - 17 - B4B |             |
|  |  |  |  | Packaging 3 - 18 - B4B |             |
|  |  |  |  | Packaging 3 - 19 - B4B |             |
|  |  |  |  | Packaging 3 - 20 - B4B |             |
|  |  |  |  | Packaging 3 - 21 - B4B |             |
|  |  |  |  | Packaging 3 - 22 - B4B |             |
|  |  |  |  | Packaging 3 - 23 - B4B |             |
|  |  |  |  | Packaging 3 - 24 - B4B |             |
|  |  |  |  | Packaging 3 - 25 - B4B |             |
|  |  |  |  | Packaging 3 - 26 - B4B |             |
|  |  |  |  | Packaging 3 - 27 - B4B |             |
|  |  |  |  | Packaging 3 - 28 - B4B |             |
|  |  |  |  | Packaging 3 - 29 - B4B |             |
|  |  |  |  | Packaging 3 - 30 - B4B |             |
|  |  |  |  | Packaging 3 - 31 - B4B |             |
|  |  |  |  | Packaging 3 - 32 - B4B |             |
|  |  |  |  | Packaging 3 - 33 - B4B |             |
|  |  |  |  | Packaging 3 - 34 - B4B |             |
|  |  |  |  | Packaging 3 - 35 - B4B |             |
|  |  |  |  | Packaging 3 - 36 - B4B |             |
|  |  |  |  | Packaging 3 - 37 - B4B |             |
|  |  |  |  | QC 21 - SA - 21        |             |
|  |  |  |  | QC 21 - SA - 70        | DAS         |
|  |  |  |  | QC 21 - SA - 9         | 28          |
|  |  |  |  | QC 21 - SA - 77        | 9-89        |
|  |  |  |  | QC 21 - SA - 28        | NOV 26 2020 |

180 QC 21 - SA

4  
pcs

12/4/20

0.00 0.00

Part Op 100 - HAAS CNC Vertical Machine - Program batch number. 1-Inspect part number and batch number are programmed  
 Descriptions: correctly. 4-Machine Step No 1 of Folio and visually inspect as per attached Dimension Sheet 5-Machine Step No 2 of  
 Folio and visually inspect as per attached Dimension Sheet 6  
 110 - Manufacture as per dwg - Machine Keyway and inspect per attached dimension sheet  
 120 - QC2- Inspect parts off machine FAI/FAIB  
 130 - QC8- Inspect parts - second check  
 140 - Chemical Conversion Coat per QSI005 4.1  
 150 - White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum) - START TIME: \_\_\_\_\_  
 160 - QC3- Inspect Part Finish  
 170 - Identify as per dwg & Stock Location: \_\_\_\_\_  
 180 - QC21- Final Inspection - Work Order Release

## Job BOM

| Part / Item | Component Name | Quantity     | Operation               | Container               |
|-------------|----------------|--------------|-------------------------|-------------------------|
| D6101-001   | Saddle Billet  | 4 pcs (1 ea) | 90-Machining - Issue SN | 3X S31127<br>1X S312719 |

## Job Allocations

| Operation               | Component Part | Required | Inventory | Allocated |
|-------------------------|----------------|----------|-----------|-----------|
| 90-Machining - Issue SN | D6101-001      | 4        | 3         | 0         |

## Part Specifications

Specifications could not be found.

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|                                                                    |  |  |  |                             |  |
|--------------------------------------------------------------------|--|--|--|-----------------------------|--|
| <b>DART AEROSPACE LTD</b>                                          |  |  |  | <b>Work Order:</b> 214969   |  |
| <b>Description:</b> 206 Saddle, Inboard, Right side                |  |  |  | <b>Part Number:</b> D2666-2 |  |
| <b>Inspection Dwg:</b> D2666 <b>Rev:</b> D <b>DSK:</b> <b>Rev:</b> |  |  |  | <b>Page 1 of 1</b>          |  |

### FIRST ARTICLE INSPECTION DIMENSION SHEET

| Dim | Min   | Max   | Go/No Go Gauge | Record Actual Dimensions |       |       |        |   |
|-----|-------|-------|----------------|--------------------------|-------|-------|--------|---|
|     |       |       |                | 1                        | 2     | 3     | 4      | 5 |
| A   | 0.100 | 0.140 |                | 0.122                    | 0.121 | 0.122 | 0.1215 |   |
| B   | 0.100 | 0.140 |                | 0.128                    | 0.129 | 0.129 | 0.130  |   |
| C   | 2.470 | 2.510 |                | 2.495                    | 2.495 | 2.495 | 2.495  |   |
| D   | 0.100 | 0.180 |                | 0.140                    | 0.138 | 0.138 | 0.138  |   |
| E   | 0.210 | 0.230 |                | 0.222                    | 0.221 | 0.222 | 0.2215 |   |
| F   | 1.313 | 1.343 |                | 1.324                    | 1.324 | 1.324 | 1.323  |   |
| G   | 0.240 | 0.260 |                | 0.253                    | 0.253 | 0.253 | 0.253  |   |
| H   | 0.615 | 0.685 |                | 0.660                    | 0.660 | 0.660 | 0.660  |   |
| I   | 1.125 | 1.145 |                | 1.135                    | 1.135 | 1.135 | 1.135  |   |
| J   | 0.990 | 1.010 |                | 1.002                    | 1.002 | 1.002 | 1.002  |   |
| K   | 0.235 | 0.240 |                | 0.238                    | 0.238 | 0.238 | 0.238  |   |
| L   | 0.510 | 0.515 |                | 0.512                    | 0.512 | 0.512 | 0.512  |   |
| M   | 0.100 | 0.120 |                | 0.112                    | 0.112 | 0.112 | 0.112  |   |
| N   | 1.565 | 1.585 |                | 1.575                    | 1.575 | 1.575 | 1.575  |   |
| O   | 5.990 | 6.010 |                | 6.002                    | 6.002 | 6.002 | 6.002  |   |
| P   | 1.245 | 1.255 |                | 1.250                    | 1.250 | 1.250 | 1.250  |   |
| Q   | 2.495 | 2.505 |                | 2.500                    | 2.500 | 2.500 | 2.500  |   |
| R   | 0.490 | 0.510 |                | 0.499                    | 0.498 | 0.498 | 0.500  |   |
| S   | 0.312 | 0.318 |                | 0.313                    | 0.313 | 0.313 | 0.313  |   |
| T   | 2.495 | 2.505 |                | 2.500                    | 2.500 | 2.500 | 2.500  |   |
| U   | 1.357 | 1.367 |                | 1.362                    | 1.362 | 1.362 | 1.362  |   |
| V   | 0.315 | 0.322 |                | 0.316                    | 0.316 | 0.316 | 0.316  |   |
| W   | 0.540 | 0.560 |                | 0.549                    | 0.548 | 0.548 | 0.548  |   |
| X   | 1.674 | 1.684 |                | 1.679                    | 1.679 | 1.679 | 1.679  |   |
| Y   | 0.256 | 0.262 |                | 0.258                    | 0.258 | 0.258 | 0.258  |   |
| Z   | 0.178 | 0.198 |                | 0.188                    | 0.188 | 0.188 | 0.188  |   |
| AA  |       |       |                |                          |       |       |        |   |
| AB  |       |       |                |                          |       |       |        |   |
| AC  |       |       |                |                          |       |       |        |   |
| AD  |       |       |                |                          |       |       |        |   |
| AE  |       |       |                |                          |       |       |        |   |

Accept/Reject

|                                   |                                |
|-----------------------------------|--------------------------------|
| <b>Measured by:</b> <i>DP</i> 52  | <b>Date:</b> 20-11-16/20/11/17 |
| <b>Audited by:</b> <i>SK</i> 9-89 | <b>Date:</b> 20/11/23          |
| <b>Prototype Approval:</b>        | <b>Date:</b>                   |

| Rev | Date     | Change                                                 | Revised by | Approved |
|-----|----------|--------------------------------------------------------|------------|----------|
| A   |          | New Issue                                              | RF         |          |
| B   | 99.04.19 | Incorporated DSI 9095, DSI 9102 & DSI 9122 Rev. A      | RF         |          |
| C   | 99.11.10 | Added Dim. R-T                                         | RF         |          |
| D   | 02.12.12 | Reformat; Added Dim. U-W & DT8683, DT8686 & DT8695 A/B | KJ/RF      |          |
| E   | 06.06.30 | Dimension revised per drawing revision C               | KJ/JLM     |          |
| F   | 07.03.21 | Revised per drawing revision D                         | KJ/JLM     |          |
| G   | 12.03.08 | Dimension S and Y revised                              | KJ         | <i>M</i> |

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |